



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

ATTORNEY DOCKET NO. 017446-0335

Applicant: Nahoko TAKANO, et al.  
Title: MOBILE COMMUNICATION SYSTEM, MOBILE  
STATION, BASE STATION, AND PACKET  
COMMUNICATION METHOD USED THEREFOR  
Appl. No.: 10/689,509  
Filing Date: 10/21/2003  
Examiner: Unassigned  
Art Unit: 2661

**INFORMATION DISCLOSURE STATEMENT**  
**UNDER 37 CFR §1.56**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Submitted herewith on Form PTO/SB/08 is a listing of documents known to Applicants in order to comply with Applicants' duty of disclosure pursuant to 37 CFR §1.56.

A copy of each non-U.S. patent document and each non-patent document is being submitted to comply with the provisions of 37 CFR §1.97 and §1.98.

The submission of any document herewith, which is not a statutory bar, is not intended as an admission that such document constitutes prior art against the claims of the present application or that such document is considered material to patentability as defined in 37 CFR §1.56(b). Applicants do not waive any rights to take any action which would be appropriate to antedate or otherwise remove as a competent reference any document which is determined to be a *prima facie* art reference against the claims of the present application.

**TIMING OF THE DISCLOSURE**

The listed documents are being submitted in compliance with 37 CFR §1.97(b), before the mailing date of the first Office Action on the merits, and within three (3) months of the mailing date of the foreign search report.

**RELEVANCE OF EACH DOCUMENT**

The foregoing documents were cited as being relevant during the prosecution of the corresponding European application. A copy of the European Search Report is attached setting forth the portion of each document considered relevant by the examiner. Please note that the last three references cited in the European Search Report were previously filed on April 12, 2004.

Applicants respectfully request that each listed document be considered by the Examiner and be made of record in the present application and that an initialed copy of Form PTO/SB/08 be returned in accordance with MPEP §609.

**STATEMENT**

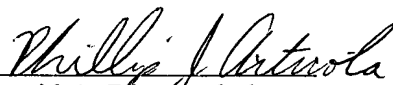
The undersigned hereby states in accordance with 37 CFR §1.704(d) that each item of information contained in the information disclosure statement was first cited in a communication from a foreign patent office in a counterpart application and that this communication was not received by any individual designated in 37 CFR §1.56(c) more than thirty days prior to the filing of the information disclosure statement.

Although Applicant believes that no fee is required for this Request, the Commissioner is hereby authorized to charge any additional fees which may be required for this Request to Deposit Account No. 19-0741.

Respectfully submitted,

March 16, 2006  
Date

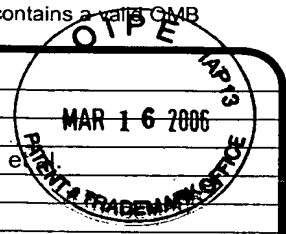
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| Substitute for form 1449B/PTO  |   | <b>Complete if Known</b> |                       |
| <b>INFORMATION DISCLOSURE<br/>STATEMENT BY APPLICANT</b><br><br>Date Submitted: March 16, 2006<br><br><i>(use as many sheets as necessary)</i> |   | Application Number       | 10/689,509            |
|  |   | Filing Date              | 10/21/2003            |
|  |   | First Named Inventor     | Nahoko TAKANO, et al. |
|  |   | Group Art Unit           | 2661                  |
|  |   | Examiner Name            | Unassigned            |
| Sheet  | 1 | of                       | 1                     |
|  |   | Attorney Docket Number   | 017446-0335           |



| U.S. PATENT DOCUMENTS |                          |                      |   |  |  |  |
|-----------------------|--------------------------|----------------------|---|--|--|--|
| Examiner<br>Initials* | Cite<br>No. <sup>1</sup> | U.S. Patent Document |   | Name of Patentee or Applicant of<br>Cited Document | Date of Publication of<br>Cited Document<br>MM-DD-YYYY | Pages, Columns, Lines,<br>Where Relevant<br>Passages or Relevant<br>Figures Appear |
|                       |                          | Number               | Kind<br>Code <sup>2</sup> (if<br>known) |  |  |  |
|                       | C1                       | 5,999,561            |   | NADEN et al.                                       | 12-07-1999   |  |
|                       |                          |                      |   |  |  |  |
|                       |                          |                      |   |  |  |  |
|                       |                          |                      |   |  |  |  |

| U.S. PATENT APPLICATION DOCUMENTS |                          |                                     |   |  |  |  |
|-----------------------------------|--------------------------|-------------------------------------|---|--|--|--|
| Examiner<br>Initials*             | Cite<br>No. <sup>1</sup> | U.S. Patent Application<br>Document |   | Name of Patentee or Applicant of<br>Cited Document | Filing Date of<br>Cited Document<br>MM-DD-YYYY | Pages, Columns, Lines,<br>Where Relevant<br>Passages or Relevant<br>Figures Appear |
|                                   |                          | Serial Number                       | Kind<br>Code <sup>2</sup> (if<br>known) |  |  |  |
|                                   |                          |                                     |   |  |  |  |
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|                                   |                          |                                     |   |  |  |  |
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| FOREIGN PATENT DOCUMENTS |                          |                         |                     |                                      |   |  |  |                |
|--------------------------|--------------------------|-------------------------|---------------------|--------------------------------------|---|--|--|----------------|
| Examiner<br>Initials*    | Cite<br>No. <sup>1</sup> | Foreign Patent Document |                     |                                      | Name of Patentee or<br>Applicant of Cited Documents | Date of Publication of<br>Cited Document<br>MM-DD-YYYY | Pages, Columns, Lines,<br>Where Relevant<br>Passages or Relevant<br>Figures Appear | T <sup>6</sup> |
|                          |                          | Office <sup>3</sup>     | Number <sup>4</sup> | Kind Code <sup>5</sup><br>(if known) |   |  |  |                |
|                          | C2                       | EP                      | 1 158 685           | A1                                   | LUCENT TECHNOLOGIES<br>INC.                         | 11-28-2001   |  |                |
|                          |                          |                         |                     |                                      |   |  |  |                |
|                          |                          |                         |                     |                                      |   |  |  |                |
|                          |                          |                         |                     |                                      |   |  |  |                |

| NON PATENT LITERATURE DOCUMENTS |                          |  |                |
|---------------------------------|--------------------------|--|----------------|
| Examiner<br>Initials*           | Cite<br>No. <sup>1</sup> | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published. | T <sup>6</sup> |
|                                 |                          |  |                |
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|-----------------------|--|--------------------|--|
| Examiner<br>Signature |  | Date<br>Considered |  |
|-----------------------|--|--------------------|--|

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Unique citation designation number. <sup>2</sup> See attached Kinds of U.S. Patent Documents. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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